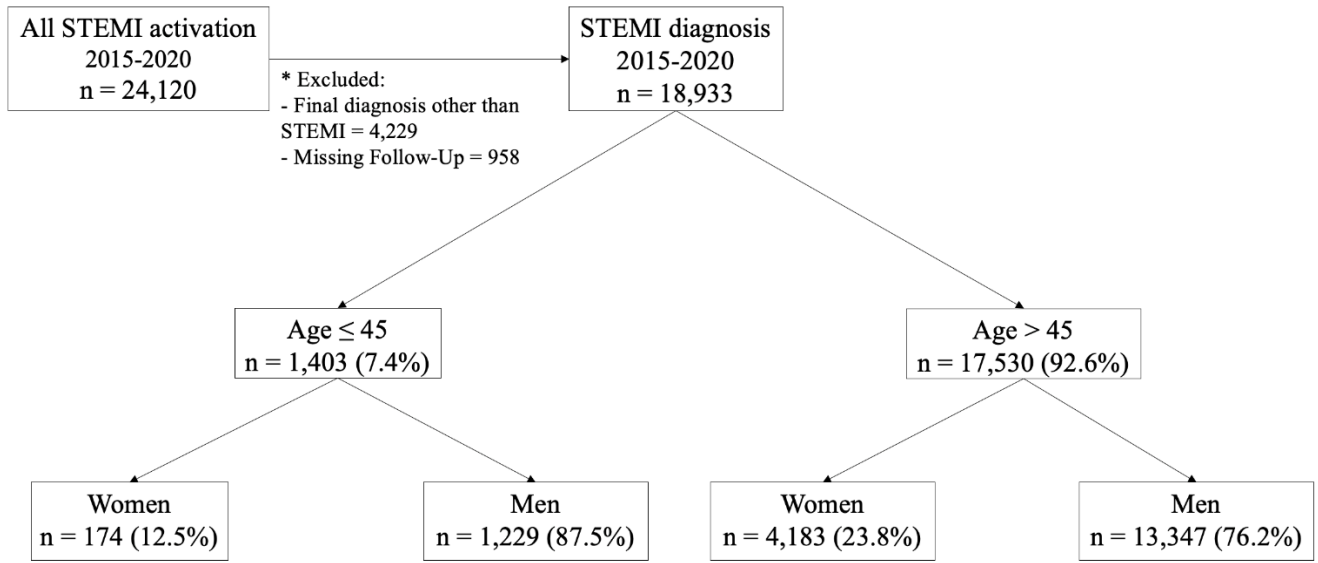


SUPPLEMENTARY DATA

Figure 1 of the supplementary data. Study workflow.



STEMI, ST-elevation myocardial infarction.

Table 1 of the supplementary data. Clinical characteristics

Variable	All patients (N = 18 933)	Age < 35 y (n = 111)	Age 35-45 y (n = 1,292)	Age > 45 y (n = 17,530)	P
Demographics					
Age, y	63.9 ± 13.2	30.1 ± 3.8	40.8 ± 2.7	65.8 ± 11.8	< .001
Women	4357 (23)	13 (12)	161 (12)	4183 (24)	< .001
Medical history					
Hypertension	9141 (48)	17 (15)	289 (22)	8835 (50)	< .001
Hyperlipidemia	9193 (49)	32 (29)	450 (35)	8638 (49)	< .001
Diabetes mellitus	4554 (24)	11 (10)	125 (10)	4418 (25)	< .001
Smoker	6549 (35)	75 (68)	812 (63)	5662 (32)	< .001
Chronic kidney disease	280 (2)	1 (0.9)	4 (0.3)	275 (2)	.002
Prior stroke	718 (4)	1 (0.9)	8 (0.6)	709 (4)	< .001
COPD	298 (2)	0	3 (0.2)	295 (2)	<.001
Chronic liver disease	36 (0.2)	0	0	36 (0.2)	.22
Cardiac disease					
Previous myocardial infarction	2042 (11)	4 (4)	84 (7)	1954 (11)	< .001
Previous PCI	1887 (10)	3 (3)	83 (6)	1801 (10)	< .001
Previous CABG	325 (2)	0	3 (0.2)	322 (2)	< .001
Previous SAPT	2286 (13)	1 (1)	59 (5)	2226 (14)	< .001
Previous OAC	694 (4)	3 (3)	8 (0.7)	683 (4)	< .001
Clinical characteristics at presentation					
Killip presentation					< .001
I	15 263 (82)	100 (94)	1130 (89)	14 033 (82)	
II	1339 (7)	2 (2)	63 (4)	1274 (7)	
III	478 (3)	1 (1)	13 (1)	464 (3)	
IV	1482 (8)	4 (3)	65 (6)	1413 (8)	
Cardiac arrest	714 (4)	3 (3)	64 (5)	647 (4)	.06
LBBB on admission	472 (3)	0	5 (0.4)	468 (3)	.001

COPD, chronic obstructive pulmonary disease; PCI, percutaneous coronary intervention; CABG, coronary artery bypass graft; SAPT, single antiplatelet therapy; OAC, oral anticoagulation; LBBB, left branch bundle block.

Values are expressed as No. (%) or mean ± standard deviation.